

NUCLEAR KID, Page 20

DIRECTIONS: Match each word in the left column below with its definition in the right column.

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|-------------------------|---|
| _____ 1. neutron | a. device that detects radioactive materials |
| _____ 2. radiation | b. the center of an atom |
| _____ 3. nuclear waste | c. the combining of atoms to make heavier atoms and release energy |
| _____ 4. fusion | d. version of an element with a different number of neutrons in its nucleus |
| _____ 5. Geiger counter | e. badge that monitors exposure to radiation |
| _____ 6. fission | f. an uncharged particle |
| _____ 7. isotope | g. the splitting of atoms to release energy |
| _____ 8. dosimeter | h. a dangerous by-product of nuclear power plants |
| _____ 9. nucleus | i. invisible high-energy particles and waves |
| _____ 10. deuterium | j. an isotope of hydrogen |

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